```javascript
const path = require("path")

module.exports = {
  mode: "production",
  entry: "./src/index.js",
  devtool: "source-map",
  output: {
    path: path.resolve(__dirname, "dist"),
    filename: "index.js",
    library: packageJson.name,
    libraryTarget: "umd"
  },
  externals: {
    react: "react"
  },
  module: {
    rules: [
      {
        test: /\.(js|jsx)$/,
        exclude: /node_modules/,
        use: "babel-loader"
      }
    ]
  }
};
```

UMD/AMD/Common JS

- Common JS usually has an exports and require pattern and is suitable for node architecture

- Asynchronous Module Definition (AMD) is used to asynchronously load dependencies and is suitable for browser environment

- Universal Module Definition (UMD) is a combination of both and can be used to work on both server and client